

Attachment F – Network Information

Applicant's network will consist of multiple HDPE SDR 11 conduit banks, complete with regeneration/amplification facilities approximately every forty (40) miles. Applicant will have points of presence (POP) sites in the larger metropolitan areas. Applicant's network will utilize state-of-the-art fiber optic strands, which allow for the high speed, high quality transmission of data, video and voice communications. Applicant plans to install an average of 144 fiber optic strands on major builds throughout the network, and Applicant may install as many as 264 fibers or more in high demand areas. The advanced technical operating characteristics of the network will enable Applicant to provide technologically advanced dark fiber to customers at low cost by permitting higher capacity transmission over longer distances between regeneration and amplifier facilities. The network is currently compatible with the highest commercially available transmission capacity (OC-192) and can accommodate advanced capacity-intensive data applications such as Frame Relay, ATM, multimedia and Internet related applications.